STATEMENT BY API

Sheet

Approved for use through 10/31/99. OMB 0651-0031

nder the Paperwork Reduction Act of 1995, no pepping large equite	તું ૧૦	Patent and Trademan	k Office: U.S. DEPARTMENT OF COMMER tion unless it displays a valid OMB control number.	CE
Substitute for form 1449A/FTO	7	Com	olete if Known	
HOY 2 4 2004	25	Application Number	10/695,448	
INFORMATION DISCHOSURE	3	Filing Date	October 29, 2003	

(use as many sheets as necessary)

October 29, 2003 Filing Date First Named Inventor **COHEN, Guy Group Art Unit** 2818 **Examiner Name** MAI, Son Luu P-5487-US **Attorney Docket Number**

			U.S. PATENT DOCUMENT	'S	
Examiner Initials*	Cite No. 1	U.S. Patent Docum Number Kind (if kno	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
2874	1	5,359,554	Odake et al.	Oct. 25, 1994	
154	2	5,812,449	Song	Sep. 22, 1998	
, HY	3	5,349,221	Shimoji	Sep. 20, 1994	
Any.	4	6,034,896	Ranaweera et al.	Mar. 7, 2000	
July .	5	6,552,387	Eitan	Apr. 22, 2003	<u> </u>
FAL	6	6,011,725	Eitan	Jan. 4, 2000	
pm	7	4,667,217	Janning	May 19, 1987	
374	8	4,527,257	Cricchi	Jul. 2, 1985	\
Jul.	9	5,418,743	Tomioka et al.	May 23, 1995	
Ju	10	5,450,354	Sawada et al.	Sep. 12, 1995	
STIL	11	5,521,870	Ishikawa	May 28, 1996	
779	12	6,307,807	Sakui et al.	Oct. 23, 2001	
PANT.	13	6,285,589	Kajitani	Sep. 4, 2001	
· Ju	14	5,027,321	Park	Jun. 25, 1991	
MC.	15	5,712,815	Bill et al.	Jan. 27, 1998	\\
840	16	5,295,108	Higa	Mar. 15, 1994	\\
JH.	17	5,537,358	Fong	Jul. 16, 1996	
MY	18	2003/0142544	Maayan et al.	Jul. 31, 2003	L
m	19	6,252,799	Liu et al.	Jun. 26, 2001	. \

		i	FORE	IGN PATENT DOCUME	NTS		
		Fore	ignPatent Document	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	Cite No. 1	Office ³ Number ⁴ (if known)		Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T°
July	20	EP	0 656 628	Advanced Micro Devices Inc.	Apr. 9, 2003		
m	21	JP	02002216488	twate Toshiba Electronics Co. Ltd.	Aug. 2, 2002		
814	22	JP .	408106791	Matsushita Electric Ind. Co. Ltd.	April 23, 1996		
m	23	EP	1126468	Hewlett-Packard Company	Aug. 22, 2001		
.02	24	EP	1 071 096	STMicroelectronics S.r.l.	Jan. 24, 2001		
87	25	wo	03/088261	Advanced Micro Devices Inc.	Oct. 23, 2003	\\	
, MY	26	wo	03/063168	Advanced Micro Devices Inc.	Jul. 31, 2003		
MA	27	wo	03/036651	Advanced Micro Devices Inc.	May 1, 2003		
m	28	wo	00/46808	Saifun Semiconductors Ltd.	Aug. 10, 2000		

	4.14		
Examiner Signature	SON MAN	Date Considered	142404

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	Substitute	for form	1 1449A/PTO	Complete if Known			
				Application Number	10/695,448		
INF	ORMA	TION	DISCLOSURE	Filing Date	October 29, 2003		
STA	ATEME	NT E	Y APPLICANT	First Named Inventor	COHEN, Guy		
				Group Art Unit	2818		
('use as ma	ny she	ets as necessary)	Examiner Name	MAI, Son Luu		
Sheet	2	of	6	Attorney Docket Number	P-5487-US		

			U.	S. PATENT DOCUMENTS		
xaminer itials*	Cite No.	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	29	2004/0008541		Maayan et al.	Jan. 15, 2004	
AVE.	30	6,353,554		Banks	Mar. 5, 2002	<u> </u>
- fre	31	2002/0034097		Banks	Mar. 21, 2002	
The	32	5,717,632		Richart et al.	Feb. 10, 1998	\
W	33	4,388,705		Sheppard	Jun. 14, 1983	
m	34	4,389,705		Sheppard	Jun. 21, 1983	
ph	35	5,784,314		Sali et al.	Jul. 21, 1998	
m	36	5,812,456		Hull et al.	Sep. 22, 1998	
JA.	37	5,828,601		Hollmer et al.	Oct. 27, 1998	\
H	38	5,886,927		Takeuchi	Mar. 23, 1999	
M	39	5,241,497	•	Komarek	Aug. 31, 1993	
The	40	5,583,808		Brahmbhatt	Dec. 10, 1996	
Fre.	41	5,754,475		Bill et al.	May 19, 1998	
Arc	42	5,841,700		Chang	Nov. 24, 1998	
WV	43	6,469,935		Hayashi	Oct. 22, 2002	
W	44	5,940,332		Artieri	Aug. 17,1999	
w	45	5,335,198		Van Buskirk et al.	Aug. 2, 1994	<u> </u>
fre	46	5,986,940		Atsumi et al.	Nov. 16, 1999	
Ne	47	2003/0214844		lijima .	Nov. 20, 2003	L
The	48	2003/0117841		Yamashita	Jun. 26, 2003	

			FC	REIGN PATE	NT DOCUME	ENTS				
Examiner Initials*	Cite No. 1	ForeignPatent Document Office ³ Number ⁴ Kind Code ⁵ (if known)		Name of Patentee or Kind Code ⁵ Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T⁵
12	49	EP	1164597	Sharp Kabus	shiki Kaisha	Dec. 19, 2001		T		
Ju	50	EP	0740307	SGS-Thomson	Microelectronics	Oct. 30, 1996				
		1								
		I = I							1	
		<u>/</u>								
Examiner Signature		. 3	ION MAN'		Dat Cor	e nsidered	12/	12/0	4 .	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.

	Substitute	for form	1449A/PTO	Complete if Known			
			•	Application Number	10/695,448		
INF	ORMA	TION	DISCLOSURE	Filing Date	October 29, 2003		
ST	ATEME	NT B	Y APPLICANT	First Named Inventor	COHEN, Guy		
				Group Art Unit	2818		
	(use as many sheets as necessary)			Examiner Name	MAI, Son Luu		
Sheet	3	of	6	Attorney Docket Number	P-5487-US		

		U.	S. PATENT DOCUMENTS			
Examiner nitials*	Cite Number Kind Code (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
M	51	6,351,415	Kushnarenko	Feb. 26, 2002		
<i>87</i>	52	6,496,414	Kasa et al.	Dec. 17, 2002		
M	53	6,222,762	Guterman et al.	Apr. 24, 2001		
ду	54	6,201,737	Hollmer et al.	Mar. 13, 2001		
14	55	6,044,022	Nachumovsky	Mar. 28, 2000		
(Ph)	56	6,084,794	Lu et al.	Jul. 4, 2000		
AM	57	5,936,888	Sugawara	Aug. 10, 1999		
AM'	58	6,108,240	Lavi et al.	Aug. 22, 2000		
m	59	4,342,102	Puar	Jul. 27, 1982		
Fm.	60	2003/0117861	Maayan et al.	Jun. 26, 2003		
M	61	5,477,499	Van Buskirk et al.	Dec. 19, 1995		
AM	62	5,748,534	Dunlap et al.	May 5, 1998	· \	
M	63	2002/0004878	Norman	Jan. 10, 2002	1	
14	64	5,450,341	Sawada et al.	Sep. 12, 1995	\\	
ALL	65	5,345,425	Shikatani	Sep. 6, 1994		
m'	66	6,205,056	Pan et al.	Mar. 20, 2001	· \	
PM	67	6,240,040	Akaogi et al.	May 29, 2001		
pm	68	6,331,950	Kuo et al.	Dec. 18, 2001	\	
PM	69	6,147,904	Liron	Nov. 14, 2000		
RM	70	5,361,343	Kosonocky et al.	Nov. 1, 1994		

		•		FORE	IGN PATENT DOCUM	ENTS			
		Foreig	nPatent Do	cument	Name of Patentee or	Date of Put	olication of	Pages, Columns, Lines,	
Examiner Cinitials*	Cite No. 1	Office ³ Number ⁴ Kind Code ⁵ (if known)		Applicant of Cited Document	Cited Do MM-DD	cument	Where Relevant Passages or Relevant Figures Appear	7	
	1								
		1							
	1								
		•	1	J					
				$\overline{\lambda}$		*			
Examine Signature			SON	mmi	Dat	e nsidered	12/2	404	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ² See attached Kinds of U.S. Patent Documents, ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	Substitute	for for	n 1449A/PTO	Complete if Known			
				Application Number	10/695,448		
INF	ORMA	TION	DISCLOSURE	Filing Date	October 29, 2003		
STA	ATEME	NT E	Y APPLICANT	First Named Inventor	COHEN, Guy		
				Group Art Unit	2818		
((use as ma	any she	ets as necessary)	Examiner Name	MAI, Son Luu		
Sheet	4	of	6	Attorney Docket Number	P-5487-US		

		Ú.	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No. 1	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
- Ju	71	5,657,332	Auclair et al.	Aug. 12, 1997	
14	72	5,768,193	Lee et al.	Jun. 16, 1998	<u> </u>
M	73	5,946,258	Evertt et al.	Aug. 31, 1999	
M	74	5,969,993	Takeshima	Oct. 19, 1999	
JM4	75	2002/0132436	Eliyahu et al.	Sep. 19, 2002	
- PM	76	2002/0191465	Maayan et al.	Dec. 19, 2002	
349	77	5,969,993	Takeshima	Oct. 19, 1999	
M	78	6,636,440	Maayan et al.	Oct. 21, 2003	
24	79	6,522,585	Pastemak	Feb. 18, 2003	
24	80	6,169,691	Pasotti et al.	Jan. 2, 2001	
M	81	5,694,356	Wong et al.	Dec. 2, 1997	
M	82	6,118,692	Banks	Sep. 12, 2000	
M	83	5,568,085	Eitan et al.	Oct. 22, 1996	
fry	84	5,289,412	Frary et al.	Feb. 22, 1994	
M	85	5,305,262	Yoneda	Apr. 19, 1994	
M	86	5,949,728	Liu et al.	Sep. 7, 1999	
PV	87_	6,128,226	Eitan et al.	Oct. 3, 2000	
84	88	6,134,156	Eitan	Oct. 17, 2000	
pu	89	6,185,143	Perner et al.	Feb. 6, 2001	
PW	90	2002/0071313	Takano et al.	Jun. 13, 2002	

				FORE	IGN PATENT DOCUME	ENTS		,												
Examiner Initials*		Foreig	nPatent Doo	ument	Name of Patentee or	Date of Publication of	ication of Pages, Columns, Lin	nes												
	Cite, No. 1	Office ³ N	Number ⁴ (if I	d Code ⁵ known)	Applicant of Cited Document	Cited Doc MM-DD-1	ument Where Relevant	1"												
	+		1	1												1				
			†																	
						1	_													
			<u> </u>	1																
			V .																	
			1																	
	ĺ																			
Examine Signatur		SO	N MA	n'	Date Con	e isidered	12/22/04													

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation If not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	Substitute	for for	n 1449A/PTO	Complete if Known			
				Application Number	10/695,448		
INF	ORMA	TION	DISCLOSURE	Filing Date	October 29, 2003		
STA	ATEME	NT E	BY APPLICANT	First Named Inventor	COHEN, Guy		
				Group Art Unit	2818		
((use as m	any she	ets as necessary)	Examiner Name	MAI, Son Luu		
Sheet 5 of 6		Attorney Docket Number	P-5487-US				

		U.	S. PATENT DOCUMENTS				
nitiais	Cite No. 1	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
JWI.	91	6,535,434	Maayan et al.	Mar. 18, 2003			
M	92	6,469,929	Kushnarenko et al.	Oct. 22, 2002	<u> </u>		
JAN	93	5,508,968	Collins et al.	Apr. 16, 1996			
PM	94	5,544,116	Chao et al.	Aug. 6, 1996			
M	95	5,627,790	Golla et al.	May 6, 1997			
JM	96	5,771,197	Kim	Jun. 23, 1998	<u> </u>		
M	97	6,529,412	Chen et al.	Mar. 4, 2003			
JAM	98	6,525,969	Kurihara et al.	Feb. 25, 2003			
AW	99	6,650,568	lijima	Nov. 18, 2003	<u> </u>		
J DM	100	6,643,178	Kurihara	Nov. 4, 2003			
M	101	6,594,181	Yamada	Jul. 15, 2003	<u> </u>		
m	102	6,574,139	Kurihara	Jun. 3, 2003			
M	103	2004/0013000	Torii	Jan. 22, 2004			
(M	104	2004/0012993	Kurihara	Jan. 22, 2004	\\		
841	105	2003/0208663	Van Buskirk et al.	Nov. 6, 2003	\\		
by	106	6,510,082	Le et al.	Jan. 21, 2003	\		
RM	107	6,233,180	Eitan et al.	May 15, 2001			
M	108	6,535,434	Maayan et al.	Mar. 18, 2003			
EM	109	5,982,666	Campardo	Nov. 9, 1999			
W	110	6,282,133	Nakagawa et al.	Aug. 28, 2001	1		

				FORE	IGN PATENT DOCUME	NTS		
Examiner Initials*	Cite No.	ForeignPatent Document Office ³ Number ⁴ Kind Code ⁴ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
		-				,		
		1			·		-	
		\	\					
	1		1					
Examine Signature			son	MAi	Date Con	e sidered 12/1	2/04	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanesse patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *S Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	Substitute	for form	1449A/PTO	Complete if Known			
				Application Number	10/695,448		
INF	ORMA	TION	DISCLOSURE	Filing Date	October 29, 2003		
STA	ATEME	NT B	Y APPLICANT	First Named Inventor	COHEN, Guy		
				Group Art Unit	2818		
. (use as ma	ny she	ets as necessary)	Examiner Name	MAI, Son Luu		
Sheet 6 of 6				Attorney Docket Number	P-5487-US		

		U.	S. PATENT DOCUMENTS				
		U.S. Patent Document	Name of Detector on Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
xaminer nitials*	Cite No. 1	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY			
hy	111	6,044,019	Cernea et al.	Mar. 28, 2000			
, (74)	112	5,847,441	Cutter et al.	Dec. 8, 1998			
m	113	5,276,646	Kim et al.	Jan 4, 1994			
, Ph	114	5,142,496	Van Buskirk	Aug. 25, 1992			
M	115	5,381,374	Shiraishi et al.	Jan. 10, 1995			
M	116	6,639,837	Takano et al.	Oct. 28, 2003	\		
24	117	5,805,500	Campardo et al.	Sep. 8, 1998			
V gry	118	5,434,825	Harari	Jul. 18, 1995			
3M	119	6,639,844	Liu et al.	Oct. 28, 2003	<u> </u>		
, fry	120	2001/0006477	Banks	Jul. 5, 2001			
MAN	121_	5,172,338	Mehrotra et al.	Dec. 15, 1992	\		
AM	122	6,643,170	Huang et al.	Nov. 4, 2003	\		
MY	123	6,670,669	Kawamura	Dec. 30, 2003	\\		
~ 8M	124	5,822,256	Bauer et al.	Oct. 13, 1998	<u> </u>		
814	125	5,867,429	Chen et al.	Feb. 2, 1999			
fru	126	5,633,603	Lee .	May 27, 1997			
							
					<u> </u>		

				FORE	IGN PATENT DOCUM	ENTS			
Examiner Initials*	Cite No. 1	Forei	nPatent Do	cument	Name of Patentee or	Date of Pu		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office ³	Number ⁴ <i>(if</i>	nd Code ⁵ <i>known)</i>	Applicant of Cited Document		Cited Document MM-DD-YYYY		
									_ [
									_[
		\	J	120					_ [
			\						_[
	<u></u>		Λ					,	[[
								<u> </u>	[
].								[[
				<u> </u>					[
			1		<u> </u>				[[
· · ·								<u> </u>	[
Examine Signatur		SC	ON MA	? i	Dat Co	te nsidered	12/2	404	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Unique ditation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.